

Survey among AOSpine Members

1. What is your sex?

☐ Male

☐ Female

2. What is the country of your affiliated clinic?

3. Around how many people work in your affiliated clinic?

☐ 0-50

☐ 51-100

☐ 101-500

☐ >500

4. What is your occupation?

☐ Attending/Staff Physician

☐ Fellow Physician

☐ Resident Physician

☐ Physician assistant/Nurse practitioner

☐ Therapist (RT, PT, OT, Speech)

☐ Other

5. How many years have you been in your occupation?

- ☐ Less than 6 months
- ☐ 6 to 11 months
- ☐ 1 to 2 years
- ☐ 3 to 4 years
- ☐ 5 to 10 years
- ☐ 11 to 20 years
- ☐ 21 or more

6. How many patients with spinal problems/disorders do you see annually?

7. In order to improve the safety attitude, who is mainly responsible for the following?

	The surgeon	The anesthesiologist	The surgery assistant	The hospital management	The medical head of the department
Preventing wrong site/level surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preventing retained foreign bodies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preventing wrong-patient surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preventing surgical site infections	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preventing thromboembolic complications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making sure a surgical safety checklist (top procedure) is implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making sure a surgical safety checklist (top procedure) is being properly used	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making sure errors during before, during or after surgery are reported to a safety board	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making sure everyone involved in spinal care is involved in patient safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 8. Safety Attitude

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
Nurse input is well received in my clinical area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In my clinical area, it is difficult to speak up if I perceive a problem with patient care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Disagreements in my clinical area are resolved appropriately (i.e., not <i>who</i> is right, but <i>what</i> is best for the patient).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have the support I need from other personnel to care for patients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is easy for personnel here to ask questions when there is something that they do not understand	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 9. Safety Attitude

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
The physicians and nurses here work together as a well-coordinated team	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel safe being treated here as a patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Medical errors are handled appropriately in my clinical area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know the proper channels to direct questions regarding patient safety in my clinical area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I receive appropriate feedback about my performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 10. Safety Attitude

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
In my clinical area, it is difficult to discuss errors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am encouraged by my colleagues to report any patient safety concerns I may have	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The culture in my clinical area makes it easy to learn from the errors of others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My suggestions about safety would be acted upon if I expressed them to management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like my job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 11. Safety Attitude

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
Working here is like being part of a large family	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This is a good place to work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am proud to work in my clinical area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Morale in my clinical area is high	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When my workload becomes excessive, my performance is impaired	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 12. Safety Attitude

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
I am less effective at work when fatigued	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am more likely to make errors in tense or hostile situations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fatigue impairs my performance during emergency situations (e.g. emergency resuscitation, seizure)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The levels of staffing in my clinical area are sufficient to handle the number of patients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My hospital does a good job of training new personnel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 13. Safety Attitude

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
All the necessary information for diagnostic and therapeutic decisions is routinely available to me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trainees in my discipline are adequately supervised	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I experience good collaboration with nurses in my clinical area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I experience good collaboration with staff physicians in my clinical area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I experience good collaboration with pharmacists in my clinical area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communication breakdowns that lead to delays in delivery of care are common	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

#### 14. Management- A) Unit Management

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
Unit Management supports my daily efforts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unit Management doesn't knowingly compromise patient safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unit Management is doing a good job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem personnel are dealt with constructively by our Unit Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I get adequate, timely info about events that might affect my work from my Unit Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

#### 15. Management- B) Hospital Management

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	Not applicable
Hospital Management supports my daily efforts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hospital Management doesn't knowingly compromise patient safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hospital Management is doing a good job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem personnel are dealt with constructively by our Hospital Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I get adequate, timely info about events that might affect my work from my Hospital Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>